

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following remarks is respectfully requested.

Claims 24, 26, 28 and 63-65 are presently active in this case, Claim 24 having been amended to include the features of Claim 29, Claim 27 having been amended to be consistent with the wording of amended Claim 24, and Claims 63-65 being newly added. Claims 1-23, 25 and 29-62 are cancelled.

In the outstanding Official Action, Claims 24-28, 30, 32, 33, 39 and 42 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. (U.S. Patent No. 6,542,758) in view of Raith (U.S. patent No. 6,493,550), Claims 29 and 31 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Chen et al. (U.S. Patent No. 5,751,719), Claims 34-36 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Witkowski et al. (U.S. Patent Application No. 2002/0197955), Claims 37, 38, 41 and 42 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Witkowski et al. and even further in view of Levi (U.S. Patent No. 5,678,200), Claim 40 was rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Garnault (U.S. Patent No. 5,929,769), Claims 44-48, 50, 52, 53 and 59 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Levi, Claims 49 and 51 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Levi and even further in view of

Chen et al., Claims 54-58, 61 and 62 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and further in view of Levi and even further in view of Witkowski et al., Claim 60 was rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Raith and furthering view of Levi, and even further in view of Garnault, Claims 24-28, 30, 32, 33, 39 and 43 were rejected under 35 U.S.C. 103(a) as being unpatentable over Chennakeshu et al. in view of Lappe (U.S. Patent Application Publication No. 2001/0021640).

As above noted, Claim 24 has been amended to include the features of canceled Claim 29, and is believed to be patentably distinguishing over the cited art, for the reasons next discussed.

Chennakeshu et al. discloses a hands-free system including a hand-held radiophone 100 (see Fig. 8 and Fig. 9) and control unit 40 equipped in a wheel (see Fig 1), and the hand-held radiophone 100 is connectable to a cellular network and the control unit 40 for hands-free communication. Chennakeshu et al. also discloses that a base unit 20, which corresponds to the hand-held radiophone 100, transmits its ID for authentication and the control unit 40 detects the presence of the base unit 20, which corresponds to the hand-held radiophone 100 (see Col. 8, lines 54 - 64).

Raith discloses that a Bluetooth system transmit INQUIRE messages to be used for detecting the Bluetooth system by a mobile device.

Chen et al. discloses a system including a transmitter 20 and a receiver 80, where the transmitter 20 transmits a plurality of packets having serial numbers and receives from the receiver 80 an acknowledgement signal containing at least one number assigned to the packet correctly received by the receiver 80. Then, the transmitter 20 can recognize that lost packet(s) (see Col. 9, line 51 - Col. 10, line 25).

However, it is respectfully submitted that Chen et al. belongs to different field from Applicant's invention and does not disclose generation of a packet, which is periodically output from the car mounted electronic device for acknowledgement of the connection, and does not teach provision of the claimed connection control section which disconnects the connection with the car mounted electronic device and sets the communication mode in its own communication mode if no packet is received for a predetermined time period.

Indeed, the "packet" recited in amended Claim 24 is used for detecting the presence of the car mounted electronic device by the mobile communication terminal. That is, the mobile communication terminal can recognize whether the mobile communication terminal is located within a communicable area to the car mounted electronic device. Chen et al. does not disclose the generation of such a "packet" and the claimed functionality associated therewith. Accordingly, it is respectfully submitted that amended Claim 24 patentably defines over the cited references and is allowable.

Further, Claim 65 recites a timer which is reset in case that the packet from the car mounted electronic devices is received, and the connection control section disconnects the connection with the car mounted electronic device if the timer exceeds a predetermined value, based on the description on page 27 of the specification. It is respectfully submitted that feature, used for deciding the timing of disconnection, is another patentably distinguishing feature.

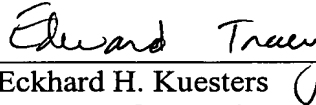
Consequently, in view of the present amendment and in light of the above comments, it is respectfully submitted that the remaining pending Claims 24, 26-28 and 63-65 define

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allowable subject matter. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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